

Analytical Data Sheet

Lot number	1000045907 not for drug use
Catalog number	E-1315.0025
Product	H-Ala-OBzl · p-tosylate
Product number	4001352.0025
Molecular formula (net)	C ₁₀ H ₁₃ NO ₂ · C ₇ H ₈ O ₃ S
Molecular mass (average)	351.4

Tests	Results
Components	
Appearance	
Appearance	complies [white to off-white powder]
Color	white
Appearance of solution	
Appearance of solution	complies [clear, colorless solution in methanol (50 mg/mL)]
Identification (TLC)	
R _f value	complies [complies]
Purity and related impurities (TLC)	
Purity	> 99%
H-Ala-OH	< 0.2%
CAT Enantiomer content (GC)	
D-enantiomer	< 0.1%
Assay (elemental analysis)	
Assay (EA, as is)	100.3%

CAT Analysis performed by C.A.T. GmbH & Co Chromatographie und Analysentechnik KG, Heerweg 10, 72070 Tübingen, Germany

This Analytical Data Sheet is based on reviewed analytical data and is valid without handwritten signatures.

Date created: February 16, 2021